

## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

Bib Data Sheet

**CONFIRMATION NO. 9144** 

SERIAL NUMBER 10/055,174	FILING DATE 01/25/2002 RULE	•	CLASS 424	GROUP ART UNIT 1645		ATTORNEY DOCKET NO. 000295.00014		
THIS APPLICA WHICH IS A C WHICH CLAIM	, Ames, IA; <b>A</b> ************************************	45,331 ( /1998 P. 060 09/2	AT 6,331,303 25/1997	bW		,		
Foreign Priority claimed  35 USC 119 (a-d) conditions  The imet  Verified and Acknowledged  Allowance  Examiner's Signature  ADDRESS  STATE OR COUNTRY IA  SHATE OR COUNTRY IA				DRA	HEETS TOTA AWING CLAII 6 31		MS	INDEPENDENT CLAIMS 6
22907 TITLE LktA deletion mutant o	of P. haemolytica							
RECEIVED No	: Authority has been given in Paper to charge/credit DEPOSIT ACCOUNT for following:				All Fees  1.16 Fees (Filing)  1.17 Fees (Processing Ext. of time)  1.18 Fees (Issue)  Other  Credit			